

Please replace the paragraph beginning on page 20, line 14, with the following rewritten paragraph:

a2 ~~The~~ The dropping ratio (%) at an angle  $\theta$  is defined by a ratio of a dropped weight at an angle  $\theta$  to an entire weight of the measurement sample, wherein the dropped weight at an angle  $\theta$  is an average value of measurement values of the dropped weights of a total of 40 points from an angle of  $(\theta - 2.925)^\circ$  to an angle  $\theta$ . ~~m~~

Please replace the paragraph beginning on page 23, line 8, with the following rewritten paragraph:

a3 ~~The~~ The dropping ratio (%) at an angle  $\theta$  is defined by a ratio of a dropped weight at an angle  $\theta$  to an entire weight of the measurement sample, wherein the dropped weight at an angle  $\theta$  is an average value of measurement values of the dropped weights of a total of 40 points from an angle of  $(\theta - 2.925)^\circ$  to an angle  $\theta$ . ~~n~~